

Title (en)
Central buffer coupling for railway vehicles

Title (de)
Mittelpufferkupplung für Schienenfahrzeuge

Title (fr)
Attelage à tampon central pour véhicules ferroviaires

Publication
EP 1800987 A1 20070627 (DE)

Application
EP 06405446 A 20061023

Priority
CH 20562005 A 20051223

Abstract (en)
The central buffer coupling has a pneumatic brake hose (8) and or supply line (9) connected to a coupling head (1) and has a shut-off member (15) for locking and or opening a line (8, 9). The line near the clutch is level with a front side sealing surface (12, 13) of a body (10, 11). A passage opening, in which a sealing element is arranged locks in a sealing position with a plug (16) of the shut-off member and the line. The sealing body is axially adjustable.

IPC 8 full level
B61G 5/08 (2006.01)

CPC (source: EP)
B61G 5/08 (2013.01)

Citation (search report)

- [A] EP 1300315 A1 20030409 - SCHWAB VERKEHRSTECHNIK AG [CH]
- [A] EP 0540817 A1 19930512 - MIDLAND BRAKE INC [US]
- [A] DE 4108221 A1 19920917 - FESTO KG [DE]

Cited by
CN103486122A; EP4180299A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1800987 A1 20070627; EP 1800987 B1 20081203; AT E416113 T1 20081215; CH 703159 B1 20111130; DE 502006002248 D1 20090115; ES 2317479 T3 20090416

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